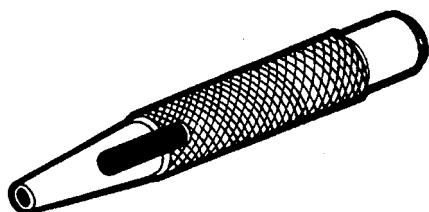


Chapter 44 GASKET CUTTERS

HOW TO CHOOSE AND USE THEM

The "Types and Uses" section provides you with a list of some of the types of gasket cutters. These pages should help you select the right cutter to do the job.

The "Using" section tells you how to use the gasket cutter to perform the desired function. The "Care" procedures tell you how to care for the item.

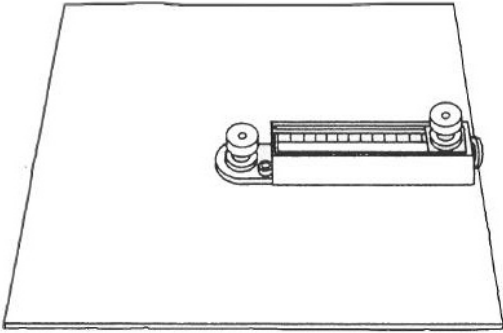


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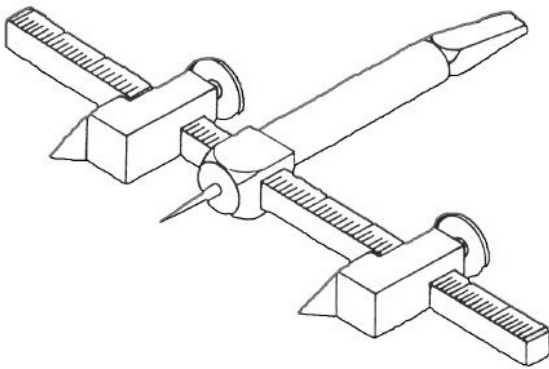
TYPES AND USES

CIRCLE GASKET CUTTER



The compass-style circle gasket cutter cuts gaskets from 4-inch diameters through 20-inch diameters. It cuts leather, paper, plastic, rubber, sheet lead, or thin wood. It has an aluminum frame with a graduated scale, steel pivot pin, and tempered tool steel knives. It requires a knurled thumb screw adjustment to change diameters.

BIT BRACE CIRCLE GASKET CUTTER



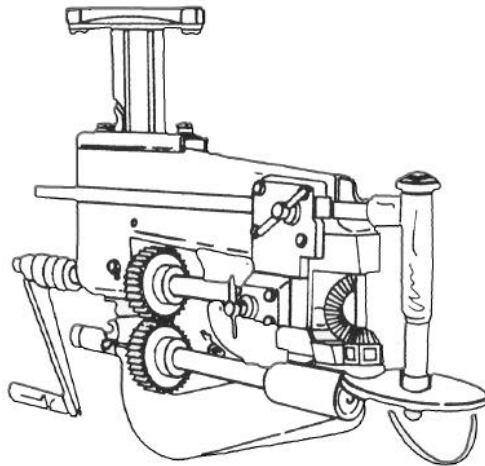
The bit brace circle gasket cutter adjusts from 1 to 5-1/2 inches in diameter. It cuts metal, plastic, wood, hardwood and other materials. It has a tapered square shank to fit a bit brace. It comes with a 3/16-inch tool steel bit, 1/4-inch pilot drill, and a hex wrench for easy adjustment.

HOLLOW GASKET CUTTER



The hollow gasket cutter is also known as a hollow punch. It is extremely serviceable for cutting soft materials. It comes in a set with a mandrel. The sizes are 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, and 5/8 inch. The set will withstand unlimited use if a hardwood block is used under the gasket material when cutting gaskets. They are not designed for cutting metal or cutting against a hard surface. Other individual hollow gasket cutters are also available.

HEAVY DUTY BENCH MOUNT GASKET CUTTER

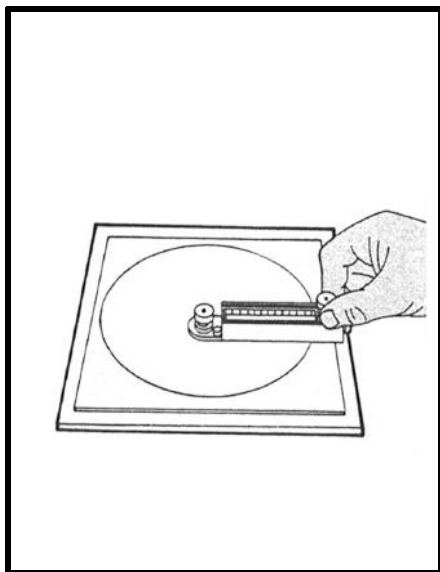


The bench mount gasket cutter is used for heavy duty jobs requiring gaskets cut from the heaviest of materials.

USING THE GASKET CUTTER

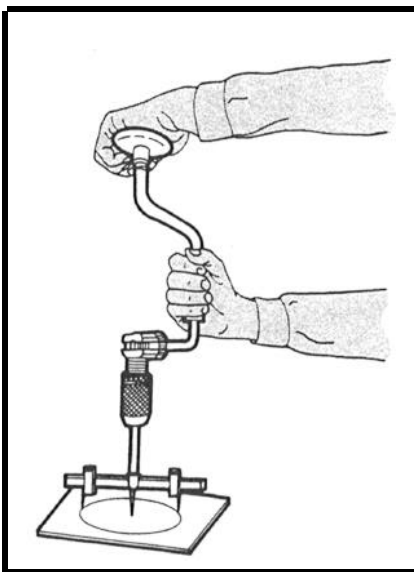
Below are examples of how several of the gasket cutters in this chapter can be used.

USING A CIRCLE GASKET CUTTER



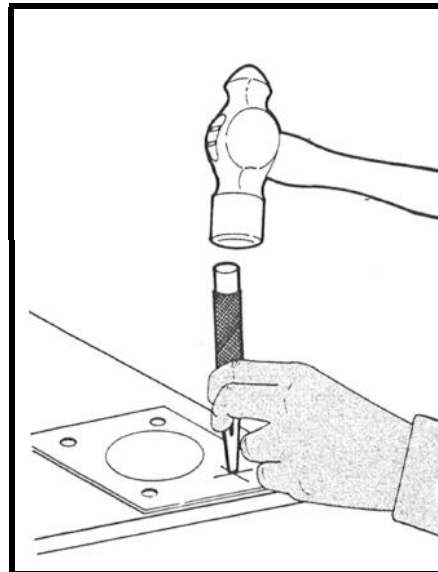
Cutting circular gasket compass-style.

USING A BIT BRACE CIRCLE GASKET CUTTER



Cutting smaller circular gasket with a bit brace.

USING A HOLLOW GASKET CUTTER



Cutting small holes in gasket with a hollow punch.

CARE OF GASKET CUTTERS

1. After using a gasket cutter, wipe it clean and apply a thin film of oil to prevent rusting.
2. Carefully place the gasket cutter on a shelf, rack or other suitable place to avoid damaging its cutting edges.
3. For long-term storage, coat the gasket cutter with rust-preventive compound. Protect the cutting edges and store carefully in a dry place.

